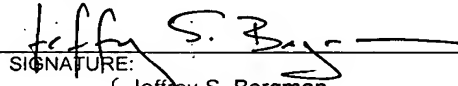


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 04630/032001
INTERNATIONAL APPLICATION NO. PCT/GB2003/004008		INTERNATIONAL FILING DATE 18 September 2003
TITLE OF INVENTION EMISSION REDUCTION APPARATUS		PRIORITY DATE CLAIMED 20 September 2002
APPLICANT(S) FOR DO/EO/US Craig Lucas Goodfellow		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <div style="margin-left: 20px;">                     a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).                 </div> <div style="margin-left: 20px;">                     b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.                 </div> <div style="margin-left: 20px;">                     c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).                 </div>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <div style="margin-left: 20px;">                     a. <input type="checkbox"/> is attached hereto.                 </div> <div style="margin-left: 20px;">                     b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).                 </div>		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <div style="margin-left: 20px;">                     a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).                 </div> <div style="margin-left: 20px;">                     b. <input type="checkbox"/> have been communicated by the International Bureau.                 </div> <div style="margin-left: 20px;">                     c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.                 </div> <div style="margin-left: 20px;">                     d. <input type="checkbox"/> have not been made and will not be made.                 </div>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.		
18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard; International Search Report		

22511  
PATENT TRADEMARK OFFICE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>107528482</b>		INTERNATIONAL APPLICATION NO. PCT/GB2003/004008		ATTORNEY'S DOCKET NUMBER 04630/032001	
The following fees have been submitted				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21.	<input checked="" type="checkbox"/>	Basic national fee .....	\$300	\$ 300.00	
22.	<input checked="" type="checkbox"/>	Examination fee			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....				\$100	
All other situations .....				\$200	
23.	<input checked="" type="checkbox"/>	Search fee			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....				\$100	
International Search Report prepared and provided to the Office .....				\$400	
All other situations .....				\$500	
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
12 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x	\$	
Independent claims	- 3 =		x	\$	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 900.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				<b>\$ 900.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 900.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 900.00</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0591. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="text-align:right; margin-right: 50px;">         SIGNATURE: _____        NAME: Jeffrey S. Bergman     </div> <p>CUSTOMER NUMBER: 22511</p> <div style="text-align:right; margin-right: 50px;">       45,925        REGISTRATION NUMBER     </div>					

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 04630/032001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV562271801US in an envelope addressed to:

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on March 21, 2005  
Date



Signature

Toni A. Hill

Typed or printed name of person signing Certificate

Registration Number, if applicable

713-228-8600  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages)  
Application Data Sheet  
Specification/Claims/Abstract (10 pages)  
Drawings (2 sheets)  
10 total claims / 2 independent claims  
Return Receipt Postcard; International Search Report  
Oath or declaration of the inventor(s)  
Preliminary Amendment (4 pages)  
Second copy of published International Application  
Information Disclosure Statement  
IDS (Citation) by Applicant (8 References)  
Payment by credit card. Form PTO-2038 is attached  
Charge \$900.00 to credit card

10/528482  
JC12 Rec CT/PTC 21 MAR 2005

PATENT APPLICATION  
ATTORNEY DOCKET NO.: 04630/032001

**APPLICATION**  
**FOR**  
**UNITED STATES LETTERS PATENT**

**TITLE: EMISSION REDUCTION APPARATUS**

**APPLICANT: Craig Lucas GOODFELLOW**

**22511**

PATENT TRADEMARK OFFICE

**"EXPRESS MAIL" Label No.: EV562271801US**

**Date of Deposit: March 21, 2005**